

ABSTRACT

The present invention concerns the use of an agonist of an hypothalamic hormone for the preparation of a pharmaceutical agent to support the luteal phase during infertility treatment of female mammals and more specifically of woman. According to this invention, the pharmaceutical agent is suitable to be used for supporting the luteal phase after a spontaneous ovulation or after stimulation of follicular growth, trigger of final follicular maturation and ovulation with one or several additional agents.